

## Missouri Environmental Quality Incentives Program (EQIP) 2005 Ripley County Scoring Worksheet - Mississippi Delta

|                      |                      |                              |                      |
|----------------------|----------------------|------------------------------|----------------------|
| <b>Applicant(s):</b> |                      | <b>Date:</b>                 |                      |
| <b>Address:</b>      |                      |                              |                      |
| <b>Farm Number:</b>  | <b>Tract Number:</b> | <b>Acres in Application:</b> |                      |
| <b>LRF:</b>          | <b>New Farmer:</b>   | <b>Livestock Operation:</b>  | <b>if yes, type:</b> |

  

|   |                        |                        |                       |
|---|------------------------|------------------------|-----------------------|
| <b>Complete this scoring worksheet for each concern below. Score each tract on a separate scoring worksheet. Award points for only practices planned to receive cost share or incentive payments.</b> | <b>Percent Planned</b> | <b>Points Possible</b> | <b>Points Awarded</b> |
|---|------------------------|------------------------|-----------------------|

  

|   |    |           |          |
|---|----|-----------|----------|
| <b>Special Emphasis/Water Quality Areas: 20 point maximum</b>   |    |           |          |
| (1) Offered acres are in the watershed of a 303d list stream. EQIP planned practice(s) must address the water quality concern in the watershed area identified. | 10 |           | A        |
| <b>OR</b>   |    |           |          |
| Offered acres are in the watershed of a public drinking water supply reservoir.   | 5  |           |          |
| (2) Percent of unbuffered perennial or intermittent streams, wetlands, sinkholes, or permanent waterbodies planned for buffers.                                 |    | % X 8     | B        |
| (3) Planned well plugging of all abandoned well(s) on offered acres.  |    | 2         | C        |
| <b>Total Special Emphasis/Water Quality Area Points (A + B + C) =</b>   |    | <b>20</b> | <b>D</b> |

  

|   |    |           |          |
|---|----|-----------|----------|
| <b>Livestock Concerns: 70 point maximum (minimum of 20% of the tract acres must be planned for a prescribed grazing system to earn points in #5 below)</b>  |    |           |          |
| (4) Planned improvements made to an existing animal waste management system - such as implementing a waste utilization plan, installing manure transfer pipe, installing roof over existing facilities, adding a composter to a facility, adding solid separation, adding a flush system or similar improvements, closing or converting an existing animal waste facility or planned improvements that address air quality. | 35 |           |          |
| <b>OR</b>   |    |           |          |
| Planned replacement of an inadequate or failing animal waste system or planned installation of a system on an <u>existing</u> operation for collection, storage and/or treatment of animal waste.   |    |           | E        |
| a. Planned 0-50% expansion.   | 35 |           |          |
| b. Planned 51%-100% expansion.  | 25 |           |          |
| c. Planned >100% of expansion.  | 15 |           |          |
| <b>OR</b>   |    |           |          |
| Planned installation of a <u>new</u> animal waste system for collection, storage, treatment for a <u>new</u> livestock operation and/or enterprise.   | 10 |           |          |
| (5) Planned <u>new</u> prescribed grazing system:   | 25 |           |          |
| a. 8 or more paddocks   |    |           |          |
| b. 4-7 paddocks   | 18 |           | F        |
| <b>OR</b>   |    |           |          |
| <u>Existing</u> prescribed grazing system with plans to increase paddocks by 4 or more new paddocks.  | 10 |           |          |
| (6) Plan to convert a minimum of 20% of existing cool season pasture and/or hayland acres to native warm season grasses.  | 6  |           | G        |
| (7) Plan to improve a minimum of 30% of existing pasture acres by interseeding legumes.   | 4  |           | H        |
| <b>Total Livestock Concern Points (E + F + G + H) =</b>   |    | <b>70</b> | <b>I</b> |

  

|   |  |           |          |
|---|--|-----------|----------|
| <b>Cropland Concerns: 40 point maximum (minimum of 25% of the tract must address cropland issues to earn ANY points)</b>  |  |           |          |
| (8) Percent of offered acres of irrigated cropland planned to address Irrigation Water Management.  |  | % X 10    | J        |
| (9) Percent of offered cropland acres planned to address soil erosion through non-structural practices (excluding Irrigation Water Management) or treated to address air quality (any practice(s) that will have positive impacts on air quality, including crop rotation, cover crops, and/or buffer practices). |  | % X 10    | K        |
| (10) Percent of offered cropland acres planned to address Nutrient Management.  |  | % X 8     | L        |
| (11) Percent of offered cropland acres planned to address Pest Management.  |  | % X 5     | M        |
| (12) Majority of the tract is shallow to groundwater - Less than 5 feet to "apparent" (not "perched") water table (eFOTG Section II).   |  | 4         | N        |
| (13) Planned predominant Hydrologic Soil Group for the offered acres is either A (leaching) or D (runoff).  |  | 3         | O        |
| <b>Total Cropland Concern Points (J + K + L + M + N + O) =</b>  |  | <b>40</b> | <b>P</b> |

**Missouri Environmental Quality Incentives Program (EQIP)  
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| Applicant(s):  | Tract Number: | Percent Planned | Points Possible | Points Awarded |
|--|---------------|-----------------|-----------------|----------------|
| <b>Wildlife and Forestry Concerns: 20 point maximum ( minimum of 10 acres of the tract must address wildlife and/or forestry issues, or 10% of application acres, whichever is greater)</b>  |               |                 |                 |                |
| (14) Create, enhance, or restore wildlife habitat through:   |               |                 |                 |                |
| a. Establishment of "hard" woody cover: Hedgerows, Timber Stand Improvement, Edge Improvement, etc. OR Agroforestry practices (alley cropping, silvopastoral, forest farming, riparian forest buffer or windbreak/shelterbelt) where none exists and where needed to improve habitat to reach 0.5 WHAG Score |               |                 | 10              | Q              |
| OR   |               |                 |                 |                |
| b. Sand Prairie Restoration  |               |                 |                 |                |
| OR   |               |                 |                 |                |
| c. Seasonal wetlands, excluding winter cropland flooding.  |               |                 |                 |                |
| (15) Create, enhance, or restore wildlife habitat through:   |               |                 | 10              | R              |
| a. Establishment of field borders using a mix of wildlife friendly grasses or legumes, or natural revegetation   |               |                 |                 |                |
| OR   |               |                 |                 |                |
| b. Percent of croplands planned for winter flooding  |               |                 | % X 10          |                |
| <b>Total Wildlife and Forestry Concern Points (Q + R) =</b>  |               |                 | 20              | S              |
| <b>Compliance with Regulations: 50 point maximum</b>   |               |                 |                 |                |
| (16) Application includes resource concern(s) subject to Local, County, State or Federal Regulation.   |               |                 | 50              | T              |
| <b>Total Points for Compliance with Regulations (T) =</b>  |               |                 | 50              | U              |
| <b>Subtotal to determine Cost Effectiveness (D + I + P + S +U) =</b>   |               |                 | 200             | V              |
| Cost Effectiveness Index = Total EQIP Dollars/ Subtotal of EQIP Points (V)   |               |                 |                 |                |
| Total EQIP Dollars requested =   |               |                 |                 |                |
| Subtotal of EQIP Points (V) =  |               |                 |                 |                |
| <b>Cost Effectiveness Index =</b>  |               |                 |                 |                |
| <b>Cost Effectiveness of Planned Conservation Practices: 50 point maximum</b>  |               |                 |                 |                |
| (17) If cost effectiveness index is 0.0 to 200.0   |               |                 | 50              |                |
| OR   |               |                 |                 |                |
| If cost effectiveness index is 200.1 to 400.0  |               |                 | 40              |                |
| OR   |               |                 |                 |                |
| If cost effectiveness index is 400.1 to 600.0  |               |                 | 30              |                |
| OR   |               |                 |                 |                |
| If cost effectiveness index is 600.1 to 800.0  |               |                 | 20              |                |
| OR   |               |                 |                 |                |
| If cost effectiveness index is 800.1 to 1000.0   |               |                 | 10              |                |
| <b>Total Cost Effectiveness Points (W) =</b>   |               |                 | 50              | X              |
| <b>Local Resource Priorities: 50 point maximum</b>   |               |                 |                 |                |
| (18) Identified Local Concern: Water Conservation  |               |                 | 25              | Y              |
| (19) Identified Local Concern: Nutrient and Pesticide Impacts on Water Quality   |               |                 | 15              | Z              |
| (20) Identified Local Concern: Wildlife Habitat Management   |               |                 | 10              | AA             |
| <b>Total Local Concern Points (Y + Z + AA)=</b>  |               |                 | 50              | BB             |
| <b>Total Points (Score) this Application (V + X +BB) =</b>   |               |                 | 300             |                |

I am submitting this Environmental Quality Incentives Program (EQIP) application to NRCS for consideration. I understand that any practices started prior to an application being selected for funding and approved as a contract are not eligible for EQIP funding.

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of NRCS/SWCD Technical Representative

\_\_\_\_\_  
Date

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